



## TECHNICAL DATA SHEET

### Setalux 17-1445

An acrylic polyol

#### General description:

Setalux 17-1445 acrylic polyol, with 4.2% OH, that when combined with appropriate aliphatic polyisocyanates, provides excellent application and appearance properties and good properties of DOI, adhesion and outdoor durability. Setalux 17-1445 also possesses good flexibility.

#### Technical features:

1. Excellent application properties and DOI
2. Good exterior durability and gloss retention
3. Excellent resistance properties
4. Low VOC clearcoats at < 3.5 lb / 420 gm.

#### Suggested uses:

1. Varnishes and clearcoats for wet-on-wet systems
2. Topcoats for steel and plastics
3. High gloss one-coat metallic finishes for Car Refinishes and Industrial applications

**Delivery form:** 70% non-volatile in methyl n-amyl ketone

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	70.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z1 – Z3	Gardner – Holdt	2 – 1
Acid value (on n.v.)	14 – 18	mg KOH/g	5 – 1
Color	150 maximum	APHA	3 – 2
Appearance	clean, clear and free from extraneous matter		7 – 1

\* SDM: Nuplex Resins methods of determination (available on request)

HEW on n.v.: 400  
Density: 8.50 ± 0.10 lbs./gal  
Flash Point: 102°F Setaflash  
Non-volatiles, by vol.: 62.6%

*On DSL Inventory*

**Updated:** May, 2007

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Nuplex Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the user's responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Nuplex Resins as to the results to be obtained from using the described products, nor shall Nuplex Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and obtaining the necessary certifications and authorizations. All orders are subject to the general conditions of sale of Nuplex Resins, which are printed overleaf and/or can be downloaded from [www.nuplexresins.com](http://www.nuplexresins.com). All of user's general terms and conditions are herewith deemed rejected. Nuplex Resins owns all copyrights and other intellectual property rights in the contents of this document. Reproduction or redistribution in any form is not allowed.